

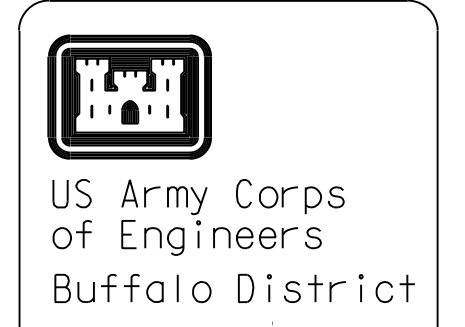
**SITE SPECIFIC NOTES:**  
PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET. HORIZONTAL CONTROL IS REFERRED TO NEW YORK WEST ZONE.

PROJECT DEPTHS:  
10.0 FEET - STA. 0+00 TO STA. 13+94  
8.0 FEET - STA. 13+94 TO STA. 21+96

THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE ON DISK: HARBOR 2008  
FILES: BAR08PCVH1011-1.DGN  
BAR08PCV-HP.DGN

SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS OFFICE, R. GORSKI AND PARTY ON JULY 10, 2008 THROUGH JULY 11, 2008. USING GPS POSITIONING, ASHTECH BR2G BEACON USED: YOUNGSTOWN S.D.I., SPECIALTY DEVICES, INC. SONAR HEAD: 200 KHZ 3 DEGREE SDI BC200 VELOCITY PROFILER, INNERSPACE 448, SOFTWARE USED: HYPACK SURVEY 16 FOOT SURVEY BOAT

SOUNDING COLOR LEGEND	
<span style="display:inline-block; width:15px; height:10px; background-color:red;"></span>	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
<span style="display:inline-block; width:15px; height:10px; background-color:green;"></span>	DEPTHS AT OR BELOW PROJECT DEPTH



**General Notes**  
The information depicted on the map represents the results of surveys made on the date indicated and can only be considered as indicating the general condition of that time. Unless otherwise noted on this map, all depths and soundings are in feet and referred to the International Great Lakes Datum 1985 (IGLD 1985) and all horizontal positions are referred to the North American Datum 1983 (NAD83). See the Site Specific Notes area for appropriate datums. To view a color version of this map, point a web browser to <http://www.lrb-usace.army.mil/atlsws/survey/survey.html>. This drawing was prepared using a CAD system. Scaling may be distorted.

Drawn by:	CADD
Checked by:	
Reviewed by:	
Chief, Survey Unit	Date:
Approver:	
Chief, NYPA Navigation and Maintenance Section	

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
BUFFALO, NEW YORK 14207-3199

BARCELONA HARBOR, N.Y.  
**PROJECT CONDITION SOUNDINGS 2008**  
SCALE: 1" = 100'  
25' 0" 50' 100'

Sheet reference number:  
**VH - 101**  
Sheet **1** of **1**  
**085-BAR-1/1**